

## Preface

Aviation maintenance activities are organized to provide commanders with the maximum number of safe, mission-capable aircraft. These activities must be dedicated to fast, continuous, and reliable aviation maintenance support in the highly mobile, integrated battlefield expected in future combat.

Each aviation unit is responsible for performing AVUM on its assigned aircraft. Divisional and nondivisional AVIM units provide a single level of support maintenance between unit and depot levels. Divisional AVIM units (division aviation support battalion or organic AVIM battalion/company) provide support for aircraft assigned to the division. Nondivisional AVIM units are deployed on an area basis and assigned to the corps support command, ACR, or the TSC.

This manual provides doctrinal guidance concerning aviation maintenance organizations and functions. It is designed for use by commanders and their staffs, small-unit leaders, and technicians who have an aviation maintenance responsibility. Appendixes A through O provide supplemental material on unit level logistics system-aviation, sample AVUM/AVIM internal SOP, sample AVIM external SOP, maintenance management tools, safety, recovery and evacuation of aircraft, special equipment packages, deployment, aviation maintenance commander's checklist, communications nets, calibration, site selection, reconstitution, environmental issues, and contractors.

The proponent for this publication is HQ TRADOC. Send comments and recommendations on DA Form 2028 (Recommended Changes to Publications and Blank Forms) to Commander, U.S. Army Aviation Center, ATTN: ATZQ-TDS-D, Fort Rucker, Alabama 36362-5263.

Unless this publication states otherwise, masculine nouns and pronouns do not refer exclusively to men.

This manual has been reviewed for operations security considerations.